

Requests (cont.)

3. Please renumber all the pages of the application / specification, where necessary.
4. It was an oversight that the application was processed without a complete specification. This could have been mentioned in the first office action (regarding complete payment). Therefore an excess amount of time was lost, through no fault of my own. I can only imagine the burden of your office. I really appreciate the help that I have already received. It was invaluable. I have a much better understanding of the patent process, and more appreciation of it. Nevertheless, because of the oversight, I request that the processing of this application be expedited. Further more, I am sure that your office can concede, that I am allowed any reasonable changes of my application, based on the "missing part" of the specification. "Missing", being for whatever reason.

Remarks :

Concerning the reference cited of: Borguidd (3,176,589). First of all Borguidd is claiming a "controllable" differential. Anything can be made, to be made controllable. A string on a balloon makes it controllable. But even worse, is the idea of a string on a balloon, that has gone flat. If something isn't workable, then why should it be controlled. In other words; something that is invented ~~has~~

Remarks (cont.)

as having a means of it been controlled, without claiming a particular means to do it, is against the Patent Laws.
The invention of Borgudd's, would allow things that didn't work, to prevent things that did. The invention of Borgudd's can't even be claimed for all a "differential control", and it certainly isn't workable in itself. It's not even controlled. I never intended to claim a combination of one differential gear with another, but a particular "planetary differential gear" integrated with what is conventional.

My planetary gear is unique in its use. Any planetary gear can be made into a differential gear, by sheer essence. But, obviously no one has thought to use, or thought of the planetary I used, as a differential mechanism.

I have shown in my provisional application, that my new "planetary differential gear" could work in combination with itself. But the combination was too complex.

The difference of my planetary gear and the particular one used by Borgudd is obvious. My planet gear has no outer ring gear. It has, and is dependant upon having two sun gears. It has a retroaction quality, one driven gear, relative to the drive gear.

In other words, it causes a reverse(radial) rotation of one axle section, by way of the drive source; instead of one axle section, to the other. This action (retroaction) is used, and is vital to the said "gear-locking" effect of the new differential of mine. It is the only way (so far)

Remarks (cont.)

possible to achieve the results of such a differential. Before now, it was pretty much presumed to be, at least, improbable. The experts were just about right. But I am the most persistent person I know.

Besides all of the above, I further point out, that my differential, doesn't have or need, clutches, braking means, nor external controlling means. That's the best part; it does what it does, with all gears.

There are a couple of major car companies that know of my idea. I am sure they are waiting.

PTH

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